

HP Designjet T1500 ePrinter series



Newly designed, two-roll, A0/914 mm web-connected ePrinter for demanding teams.



Enjoy an innovative user experience.

- Eliminate output clutter – get flat, collated prints thanks to the integrated output stacking tray.
- Gain full control – monitor media rolls, view printer status on the touchscreen, and track jobs during printing.
- Load two paper rolls effortlessly, even when seated, with front loading and automatic paper-roll alignment.
- Save space with a compact, A0/914 mm (36-inch) printer designed with a flat surface for quick checking of your printouts.

Experience top performance in multi-user environments.

- Help cut downtime – print multiple jobs on different media types and sizes with two rolls and smart switching.
- Manage job queues, track print costs, print borderless² images, and get what you see with true print previews.
- Get dark blacks, true neutral greys and vivid colours with six Original HP inks and the HP printhead.
- Print complex files fast – get one A1 print in 21 seconds with a 320 GB hard drive and parallel processing power.

Print from virtually anywhere¹.

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere¹.
- Access and print projects from the cloud when you're out of the office, using HP Designjet ePrint & Share¹.
- Automatically save copies of your projects to the cloud when you print using HP Designjet ePrint & Share¹.
- Print without drivers using a USB stick or directly email projects to your HP Designjet T1500 ePrinter¹.

¹Requires an HP Designjet ePrint & Share account, Internet connection to the printer, and connected Internet-capable device. When using the HP Designjet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. 2 GB of temporary storage per account. For more information, visit www.hp.com/go/eprintandshare.

²Photo paper is required to print borderless images.



1. With Aurasma installed, please go to the HP Designjet channel at <http://auras.ma/s/ke25m>
2. Without Aurasma installed, please download it:
 - a. Google Play - <http://auras.ma/s/android>
 - b. Apple Store - <http://auras.ma/s/ios>Once done, go to the HP Designjet channel at <http://auras.ma/s/ke25m>
3. Open the application and point to the image to view the HP Designjet video

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Technical specifications

Print

Line Drawings	21 sec/page, 120 A1 prints per hour, 60 A0 prints per hour
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and Optimisation For Photo Paper selected
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (borderless on photo papers) Sheet: 5 x 22 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Ink colours	6 (1 each cyan, grey, magenta, matte black, photo black, yellow)
Ink drop	6 pl (C, M, Y, G, pK); 9 pl (mK)
Print cartridge volume delivered	HP 727 Ink Cartridge: cyan, grey, magenta, matte black, photo black, yellow (130 ml); matte black (69 ml); cyan, grey, magenta, photo black, yellow (40 ml)
Print head nozzles	9632
Print heads	1 (cyan, grey, magenta, matte black, photo black, yellow)
Line accuracy	+/- 0.1%
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E))
Maximum print length	91 m
Maximum print weight	11.9 kg
Maximum optical density	6 L* min/2.15 D

Media

Handling	Input: two automatic front-loading roll feeds; smart roll switching; sheet feed; Output: integrated output stacking tray (from A4 to A0, with up to 50 A1 -size capacity); basket; automatic cutter
Types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, coloured), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl)
Weight	60 to 328 g/m ²
Size	210 x 279 to 914 x 1219 mm
Thickness	Up to 0.5 mm (up to 0.6 mm printed to the output stacking tray with manual mode)

Memory

Standard	64 GB (Virtual based on 1,5 GB RAM)
Hard disk	Standard, 320 GB

Connectivity

Interfaces (standard)	Gigabit Ethernet (1000Base-T) (includes an embedded Jetdirect print server)
Print languages (standard)	CR356A: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF; CR357A: Adobe® PostScript® 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF;
Drivers included	CR356A: HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X; CR357A: HP-GL/2, HP-RTL drivers for Windows; PostScript Windows, Linux, and Mac drivers;

Operating systems compatibility

Windows 8 Professional/Home (32-bit/64-bit); Windows Server 2012; Windows 7 Ultimate/Professional/Home Premium (32-bit/64-bit); Windows Vista Ultimate/Business/Home Premium (32-bit/64-bit); Windows XP Professional/Home (32-bit/64-bit); Windows Server 2008 (32-bit/64-bit); Windows Server 2008 R2, Windows Server 2003 (32-bit/64-bit); Mac OS X v10.6, v10.7, v10.8; Linux (see hplip.net)

Recommended system requirements

Mac	Mac OS X v10.6: Intel® processor; 1 GB RAM; 5 GB available hard disk space; Mac OS X v10.7: Intel® Core™ 2 Duo, Core i3, Core i5, Core i7, or Xeon® processor; 2 GB RAM; 7 GB available hard disk space; Mac OS X v10.8: only supported in specific Mac models, OS X v10.6.8 or later installed, 2 GB RAM; 8 GB available hard disk space
Windows	Windows XP Professional/Home (SP2 or higher); Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz); 512 MB RAM; 2 GB available hard disk space

Environmental ranges

Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH

Acoustic

Sound Pressure	47 dB(A)
Sound Power	6.5 B(A)

What's in the box

CR356A	HP Designjet T1500 914 mm (36-inch) ePrinter; printhead; ink cartridges; stacking tray; printer stand; spindles; quick reference guide; setup poster; startup software; power cord
CR357A	HP Designjet T1500 914 mm (36-inch) PostScript ePrinter; printhead; ink cartridges; stacking tray; printer stand; spindle; quick reference guide; setup poster; startup software; power cord

Dimensions (w x d x h)

Printer	1399 x 916 x 1110 mm
Packaged	1502 x 759 x 775 mm

Weight

Printer	88 kg
Packaged	116.5 kg

Power consumption

Maximum	<120 watts (printing); <260 watts (maximum); <4 watts / <7 watts with embedded Digital Front End (sleep); 0.1 watts (auto-off); 0 watts (off hardswitch)
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Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 4.2 A max (peak current)
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Certification

Safety	EU (LVD and EN60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements: EU (EMC Directive)
Environmental	ENERGY STAR®; WEEE; EU RoHS; REACH; EuP; FEMP
ENERGY STAR	Yes

Warranty

	Two-year limited warranty. Warranty and support options vary by product, country and local legal requirements.
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Ordering information

Product

CR356A	HP Designjet T1500 A0/914mm ePrinter
CR357A	HP Designjet T1500 A0/914mm PostScript ePrinter

Accessories

COE65A	HP Designjet T9x0/Tx500 36-in Spindle
CN538A	HP Designjet 3-in Core Adapter
CQ654B	HP Designjet HD Scanner

Ink supplies

C1Q12A	HP 727 300-ml Matte Black Designjet Ink Cartridge
B3P22A	HP 727 130-ml Matte Black Designjet Ink Cartridge
B3P24A	HP 727 130-ml Gray Designjet Ink Cartridge
B3P23A	HP 727 130-ml Photo Black Designjet Ink Cartridge
B3P21A	HP 727 130-ml Yellow Designjet Ink Cartridge
B3P20A	HP 727 130-ml Magenta Designjet Ink Cartridge
B3P19A	HP 727 130-ml Cyan Designjet Ink Cartridge
C1Q11A	HP 727 69-ml Matte Black Designjet Ink Cartridge
B3P18A	HP 727 40-ml Gray Designjet Ink Cartridge
B3P17A	HP 727 40-ml Photo Black Designjet Ink Cartridge
B3P15A	HP 727 40-ml Yellow Designjet Ink Cartridge
B3P14A	HP 727 40-ml Magenta Designjet Ink Cartridge
B3P13A	HP 727 40-ml Cyan Designjet Ink Cartridge
B3P06A	HP 727 Designjet Printhead

Service & support

U7Z08E	- HP 3 year Next Business Day Designjet T1500-36in Hardware Support
U7Z09E	- HP 4 year Next Business Day Designjet T1500-36in Hardware Support
U7Z10E	- HP 5 year Next Business Day Designjet T1500-36in Hardware Support
U7Z91E	- HP 3 year 4-hour 13x5 Designjet T1500-36in Hardware Support
U7Z94PE	- HP 1 year Post Warranty Next Business Day Designjet T1500-36in Hardware Support
U8A00PE	- HP 2 year Post Warranty Next Business Day Designjet T1500-36in Hardware Support
U7Z99PE	- HP 1 year Post Warranty 4-hour 13x5 Designjet T1500-36in Hardware Support. U7Z91E and U7Z99PE not available in Italy, Poland and MEMA (except for South Africa & Israel).

HP Designjet Support Services offer solutions for business critical environments - installation, extended support and maintenance, as well as variety of value added services. For more information, please visit hp.com/go/designjet/support. Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. For more information, visit hp.com/go/OriginalHPInks.



For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

For more HP Large Format Media substrates and sizes please visit us online at: <http://www.hp.com/go/designjet/supplies>

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4AA4-6322EEE Published in EMEA March 2014

